

ABSTRACT OF THE DISCLOSURE

A data transformation system includes clients, which initiate requests for transformation of data between first and second data formats. The system also includes peer transformation servers having data converters and graphs of available transformations between input and output data formats of such servers. The graph includes unidirectional edges, which extend between corresponding pairs of the formats. The servers collectively include one or more converters for each of the edges. The servers receive the requests and select plural intermediate transformations from the first format to plural intermediate formats, and a final transformation from an intermediate format to the second format. Each of the intermediate and final transformations is associated with a corresponding one of the edges. The servers initiate the converters corresponding to the selected transformations, in order to obtain and dispose the data in the second format. A communication network provides communication among the client and servers.